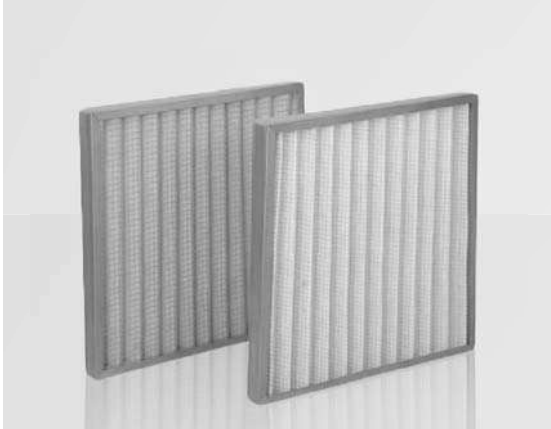


PANFIL-GSZ

PANFIL GSZ Series



PF4GS15Z2-23,31-23,31-1,89

APPLICATIONS

- Conditioning and ventilation systems
- Used as pre-filter or second-stage filter
- Low start pressure drop
- High dust holding capacity
- Reduced operating costs
- Provides long service interval

FILTER CODE STRUCTURE

Filter Type	PF	PANFIL-GSZ
Filter Class EN 779-2012	4	EN 779-2012 G4 ISO 16890 COARSE>90
Filter Frame	G	Galvanized
Filter Media	S	Synthetic Media
Filter Media Thickness	15	Media Code
Filter Modelling	Z	Z- Line / Double Mesh
Filter Face Guard	2	Double Side Mesh
Filter Size	23,31-23,31-1,89	

TECHNICAL SPECIFICATIONS

Filter Class	ASHRAE 52.2	MERV 5-6	MERV 7-8
	ISO 16890-COARSE	>80	>90
Average Efficiency	EN 779-2012	80%	90%
	ISO 16890-COARSE	>80%	>90%
Max.Working Temperature	212 °F		
Relative Humidity	100%		
Rec. Final Pres. Drop Acc.	EN 779-2012	1 w.g.	
	ISO 16890	0,80 w.g.	
Filter Stage	I - II		

PANFIL-GSZ Series Technical Data

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area ft ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PF3GS12Z2	11,30-11,30-1,89	COARSE >80	MERV 5-6	2,15	500	0,20	1,76
PF3GS12Z2	11,30-23,31-1,89	COARSE >80	MERV 5-6	3,23	1000	0,20	2,87
PF3GS12Z2	19,29-23,31-1,89	COARSE >80	MERV 5-6	5,38	1648	0,20	4,85
PF3GS12Z2	23,31-23,31-1,89	COARSE >80	MERV 5-6	6,46	2001	0,20	5,51

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area ft ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PF3GS12Z2	11,30-11,30-3,78	COARSE >80	MERV 5-6	4,31	588	0,24	3,31
PF3GS12Z2	11,30-23,31-3,78	COARSE >80	MERV 5-6	6,46	1236	0,24	5,73
PF3GS12Z2	19,29-23,31-3,78	COARSE >80	MERV 5-6	10,76	2001	0,24	9,92
PF3GS12Z2	23,31-23,31-3,78	COARSE >80	MERV 5-6	12,92	2472	0,24	11,02

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area m ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PF4GS15Z2	11,30-11,30-1,89	COARSE >90	MERV 7-8	2,15	500	0,32	1,76
PF4GS15Z2	11,30-23,31-1,89	COARSE >90	MERV 7-8	3,23	1000	0,32	2,87
PF4GS15Z2	19,29-23,31-1,89	COARSE >90	MERV 7-8	5,38	1648	0,32	4,85
PF4GS15Z2	23,31-23,31-1,89	COARSE >90	MERV 7-8	6,46	2001	0,32	5,51

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area m ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PF4GS15Z2	11,30-11,30-3,78	COARSE >90	MERV 7-8	4,31	588	0,36	3,31
PF4GS15Z2	11,30-23,31-3,78	COARSE >90	MERV 7-8	6,46	1236	0,36	5,73
PF4GS15Z2	19,29-23,31-3,78	COARSE >90	MERV 7-8	10,76	2100	0,36	9,92
PF4GS15Z2	23,31-23,31-3,78	COARSE >90	MERV 7-8	12,92	2472	0,36	11,02